



MEAT-SMOKING DEVICE.

New Method Which Assures Even Curing and Does Away with All Danger of Fire.

Recent illustrated articles on this subject generally provide for locating the fire directly under the meat in the smoke house. The accompanying sketch illustrates a far better method, as the smoke is cooled before reaching the



SMOKING MEAT.

meat. The illustration explains itself. All that is required is a few joints of stove-pipe and an elbow, a barrel with a loose cover into which the pipe is fitted and connected with the smoke house as shown. A few inches of ashes in the bottom of the barrel, hollowed out to receive the fire, and the outfit is complete. It is almost impossible to smoke meat with the fire directly under it without heating it more or less, and these partial cookings and sweatings impart an unsavory taste. Another advantage in this method is that all danger of fire is avoided.—E. P. Snyder, in Ohio Farmer.

A DESTRUCTIVE PEST.

Appearance of the Weevil Stopped Pea-Growing in a Certain Section of the Country.

Many years ago I used to grow acres of white field peas for hogs. That was what they were called then, but since we have to get seed of the same from Canada, where weevils seem not to bother, the name seems to have been changed to "Canada peas." I raked the peas in bunches with a horsecar when ripe, the rake tearing them out by the roots. When dry I stacked them alongside the hog yard like hay, and forked them into the yard as hogs needed. Only enough were stored in the barn to be threshed for seed and for young pigs the next summer. When warm weather came the next June the grain room had not been opened for two or three weeks, when I went to get peas to soak for some pigs just before weaning, and the sight I beheld was photographed on my mind indelibly. A portion of the substance of my peas was running all over the floor and walls and bins of wheat, corn, oats and barley. The eggs of the pea weevil had hatched in every pea, consuming about one-fourth of each grain, and then emerging in the form of dirty gray beetles, and I suppose they were on their travels looking for sunlight and chance for further development. My pea-growing for pigs ceased then, as it did with all my neighbors, and probably never to be renewed in this section of the country.—Galen Wilson, in Practical Farmer.

FACTS FOR FARMERS.

It pays to prepare the ground well for the crop.

A low-wheel wagon on the farm is very handy.

Having the orchard well trimmed up will keep the trees bearing well.

Do not try to plant until the soil will work readily into good condition.

It helps the looks of premises greatly to whitewash the fences and the out-buildings.

Add a pinch of soda to the water in which cut flowers are placed. It will help preserve them.

The advice often given, directly or indirectly, to use horses without shoeing, is arrant nonsense.

If we learn to run an incubator, it will always be ready, and sometimes is available when setting hens are not.

The orchard should have just as good attention as any other crop. When the tree is planted, the land should be thoroughly prepared.

Potatoes cut to one or two eyes have always given satisfactory results, and we take no stock in the theory of planting whole potatoes.

Twelve bushels of cooked corn will make as much pork as 17 of raw corn. Fed with slops the result should be 200 pounds increase in the weight of a pig.

Haul out the manure and spread it on the land wherever you can. Do not handle it but once if you can help it. It has been decided that it is the better way to spread it on the surface as soon as possible.—Western Plowman.

Clover and Timothy Hay.

Clover unless cut before it reaches the blossoming stage will have when dried from seven to ten per cent. of albuminoids, which makes it a very nutritious ration. Timothy, when in its best estate, which is a little before it has blossomed, has only four to five per cent. of albuminoids. If it stands until dead ripe most of these are changed to woody fiber, which is very hard to digest. The second growth of clover is much richer than the first. It is hard to cure it without discoloring from excessive fermentation. If secured in good order it should be saved for young stock and for poultry, to be fed to each in small amounts with other feed.

INCUBATOR CHICKS.

How to Take Care of the Little Things After They Have Been Taken from the Machine.

Take chicks from incubator as soon as they are dry, place in a basket with a piece of flannel under and over them, and set near the stove or in a warm place; do not feed for 24 hours. Then remove to a brooder heated to 80 or 90 degrees, and feed a few bread crumbs. Keep clean water before them, arranged so they cannot get wet. A tumbler upside down in a saucer makes a good fountain. After first feed, inclose them under hover of brooder till next feed. Feed often and little at a time; they must not be overfed: feed four or five times a day, regularly, and inclose under hover after each feed. Clean away all food that is left; no stale food. Teach them to go under hover. Wheat and cracked corn should be the main food after fifth day. Don't habituate them to one kind of food. They should be hungry for their last feed of the day, just before dark. This last feed should be hard, dry grain. Be persistent in making them go under the hover, from the first, until they learn that it is a mother to them. Never let them become chilled by huddling in corners outside of hover. A chilled chick will generally die of bowel trouble. If front and top of brooder are made of glass, the sun will blister the chicks when it shines hot, and give them bowel complaint. When they huddle in corners, it is too hot or too cold. Carry out these directions for a week or ten days and you will have no further trouble. You can then let them out, but make them all come in early every evening for a few days. Keep dry grain in a trough in the brooder, to induce them to return.—Ohio Farmer.

LIME FOR THE SHELLS.

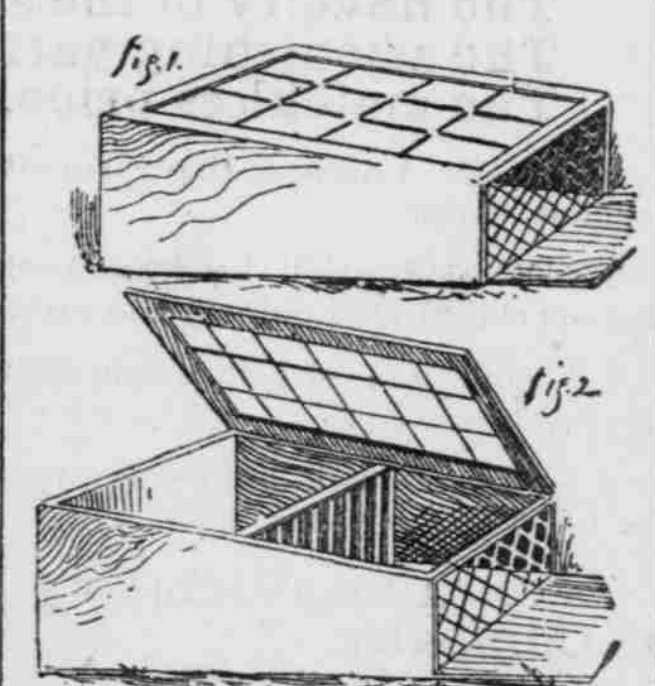
Hens Absolutely Need It Either in the Form of Gravel, Shells, Sand or Clover Hay.

The gizzard is competent to render very fine the hardest material, but to do this it must be assisted by gravel, shells, sand or other sharp-cutting material. These materials may pass out of the system unless dissolved, which can be done by vegetable acids that separate the primitive elements of the various forms of lime. Bones are phosphate of lime, but egg-shells, chalk, limestone and oyster shells are carbonate of lime. They are insoluble in water, and cannot be appropriated by the hen until they are entirely changed in chemical composition by some substance that unites with them. Plaster is soluble, but may prove injurious if used freely. The best way to feed lime is in the grains, such as wheat, oats, buckwheat and barley. Clover hay is rich in lime, and so are peas and beans. The action of mineral substances is mostly mechanical, but while this may be insufficient, so far as providing lime is concerned, yet it is only a theory, and they are really more useful as grit. Many persons have provided their hens with all the oyster-shells required, and yet they laid soft-shell eggs. It can be considered, however, that the difficulty may be weakness of the egg-making machinery. An egg traverses quite a distance before it is surrounded by the shell, and hens are subject to many disorders. Overfat hens, inbred hens and sickly hens are those usually affected.—Farm and Fireside.

COOP FOR EARLY CHICKS.

The One Here Illustrated Has a Number of Good Points to Recommend It.

The cut shows a desirable coop for very early chickens. The coop is long and sloping and has a hotbed sash hinged to the top. The higher half of



OUTSIDE AND INSIDE OF COOP.

the coop has a tight bottom with slats at its outer edge, as shown in Fig. 2. There is no bottom to the rest of the coop, and the lower end has a hinged door, and is also covered with one inch mesh of wire netting.

When very cold, the door can be shut up tight and the chicks will have a warm run on the ground outside the slats. When it is warmer the end door can be dropped, giving a protected run, but plenty of fresh air. The hen can be let into this run when desired. A cloth can be thrown over the glass at night when the weather is cold.—American Agriculturist.

Big Profit in Rape.

Perhaps no single crop, outside of the usual grain crops, has given so much satisfaction as that of rape, and especially is this so where it is grown for the feeding of sheep. Flockmasters who have sown a few acres of rape during the past year report the most satisfactory results from its feeding; and we look for a much larger acreage to be sown this year. We would advise anyone who has a few acres to feed to sow at least one or two acres of rape, and note carefully the results of such feeding this year.—Prairie Farmer.

Kipling's Good Luck.

The first story that Kipling writes after his illness will bring a fabulous price. It will be sought as eagerly by progressive publishers as Hostetter's Stomach Bitters is by all who suffer from stomach ills of any nature. No matter whether it be indigestion, constipation, biliousness, nervousness, stubborn liver or overworked kidneys, Hostetter's Stomach Bitters will cure it. It is an unequalled spring medicine, curing and preventing malaria, fever and ague, and all ills resulting from a run-down system.

A Test.

The woman did not believe in the occult. "Now, I propose to test this clairvoyant," she was saying. "I shall send her a lock of my hair, as she directs, with some question which nobody but myself can possibly answer. Let me see, what can I ask her?"

The man laughed hoarsely. "Ask her what is the real color of the hair!" he urged.—Detroit Journal.

How's This?

We offer One Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure. F. J. Cheney & Co., Props., Toledo, O. We, the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by him. West & Truax, Wholesale Druggists, Toledo, O. Walzing, Kinnan & Marvin, Wholesale Druggists, Toledo, O. Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Price 75c. per bottle. Sold by all Druggists. Testimonials free. Hall's Family Pills are the best.

Comfort for the Recipient.

Emma—Papa, if green means forsaken, does the giving of an emerald to a young lady mean that the giver has forsaken her? Her Papa—No, dear. It means that he has forsaken the emerald.—Jeweler's Weekly.

Oh That Delicious Coffee!

Cuts but 1c per lb. to grow. Salzer has the seed. German Coffee Berry, pkg. 15c; Java Coffee pkg. 15c. Salzer's New American Chicory 15c. Cut this out and send 15c for any of above packages or send 30c and get all 3 pkgs. and great Catalogue free to JOHN A. SALZER SEED CO., La Crosse, Wis. (U.S.)

Judicious Flattery.

The Chinese call their dowager empress the most beautiful woman in the world. They know better than to do.—Memphis Commercial Appeal.

You Can Get Allen's Foot-Ease FREE. Write to-day to Allen S. Olmsted, Le Roy, N. Y., for a FREE sample of Allen's Foot-Ease, a powder to shake into your shoes. It cures chilblains, sweating, damp, swollen, aching feet. It makes tight shoes easy. Cures Corns, Bunions and Ingrowing Nails. All druggists and shoe stores sell it. 3c cents.

A Good Sign.

When the queen regent completed the ratification of the treaty it was a good sign for Spain.—Cleveland Leader.

The Best Prescription for Chills. Fever is a bottle of GROVE'S TASTELESS CHILL TONIC. It is simply iron and quinine in a tasteless form. No cure—no pay. Price, 50c.

She—"You know it is a woman's privilege to change her mind." He—"I know it is; but when a man changes his he has to pay damages."—Spare Moments.

To Cure a Cold in One Day. Take Laxative Bromo Quinine Tablets. All druggists refund money if it fails to cure, 25c.

A book is never quite satisfactory to a woman unless its conclusion leaves the heroine in the hero's arms.—Atchison Globe.

Chemistry has done many things for mankind, but the discoveries in 1891 that led to the manufacturing of Putnam Fadeless Dyes was the master stroke. With these improved Dyes, cotton, wool or silk can be dyed with one operation in half the time and with less labor than with any other.

It is funny how little it takes to make some men do mean things.—Washington (La.) Democrat.

Fortify Feeble Lungs Against Winter with Hale's Honey of Horehound and Tar. Pike's Toothache Drops Cure in one minute.

It seems queer that an intelligence office should supply stupid servants.—Chicago Daily News.

Piso's Cure is the medicine to break up children's Coughs and Colds.—Mrs. M. G. Blunt, Sprague, Wash., March 8, '94.

It is a pity amateur actors can't see themselves as others see them.—Atchison Globe.

See there. A bad sprain cured; and St. Jacobs Oil cured it.

The only thing some people do is to grow older.—Atchison Globe.

Lawsakes. It cured my aches. St. Jacobs Oil makes no mistakes.

If a man is as timid as a hare, he ought to die game.—Chicago Daily News.

Feeze and fret? Why? St. Jacobs Oil cures Neuralgia. Soothes it down.

THE MARKETS.

CINCINNATI, April 6.	
LIVE STOCK—Cattle, common.	\$2.00 @ 3.00
Select butchers.	4.00 @ 4.50
CALVES—Fair to good light.	6.50 @ 7.25
HOGS—Coarse and heavy.	3.50 @ 3.70
Mixed packers.	3.80 @ 3.90
Light shippers.	3.65 @ 3.85
SHEEP—Choice.	4.00 @ 4.15
LAMBS—Spring.	5.00 @ 5.15
FLOUR—Winter family.	2.45 @ 2.65
GRAIN—Wheat—No. 2 red, new.	67 @ 7 1/4
No. 3 red.	65 @ 66
Corn—No. 2 mixed.	37 @ 38
Oats—No. 2.	22 @ 23 1/2
Rye—No. 2.	42 @ 43
HAY—Prime timothy.	11.00 @ 11.50
PROVISIONS—Mess pork.	21.00 @ 21.50
Lard.	5.00 @ 5.15
BUTTER—Prime to choice creamery.	22 @ 22 1/2
APPLES—Choice to fancy.	4.00 @ 4.50
POTATOES—Per bu.	65 @ 1.10
CHICAGO.	
FLOUR—Winter patent.	3.50 @ 3.60
GRAIN—Wheat—No. 2 red.	64 @ 7 1/4
No. 3 Chicago spring.	34 @ 34 1/2
CORN—No. 2 mixed.	36 @ 37
OATS—No. 2.	22 @ 23
PORK—Mess.	9.15 @ 9.20
LARD—Steam.	5.25 @ 5.35
NEW YORK.	
FLOUR—Winter patent.	3.75 @ 4.00
WHEAT—No. 2 red.	62 @ 62 1/2
CORN—No. 2 mixed.	42 @ 43 1/2
RYE—No. 2.	42 @ 43
OATS—Mixed.	31 @ 32 1/2
PORK—New Mess.	9.95 @ 10.25
LARD—Western.	5.25 @ 5.35
BALTIMORE.	
FLOUR—Family.	2.30 @ 2.50
GRAIN—Wheat, No. 2 red.	70 @ 71
Southern.	70 @ 76
Corn—Mixed.	34 @ 35
Oats—No. 2 white.	22 @ 23 1/2
Rye—No. 2 western.	42 @ 43
CATTLE—Prime quality.	4.50 @ 4.70
HOGS—Western.	4.40 @ 4.50
INDIANAPOLIS.	
GRAIN—Wheat—No. 2.	62 @ 63
Corn—No. 2 mixed.	34 @ 35 1/2
Oats—No. 2.	22 @ 23
LOUISVILLE.	
FLOUR—Winter patent.	3.75 @ 4.00
GRAIN—Wheat—No. 3 red.	62 @ 63
Corn—Mixed.	34 @ 35
Oats—Mixed.	30 @ 31
PORK—Mess.	9.10 @ 9.20
LARD—Steam.	5.10 @ 5.20

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ND IN OFFERING something he has bought cheap and tries to sell on ALABASTINE's demands, he may not realize the damage you will suffer by a kalsomine on your walls.

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